

APPARATUS AND METHOD FOR USING VALUES FROM A FREQUENT VALUES LIST
TO BRIDGE ADDITIONAL KEYS IN A DATABASE INDEX
FAUNCE ET AL.
DOCKET NO. ROC920040006US1

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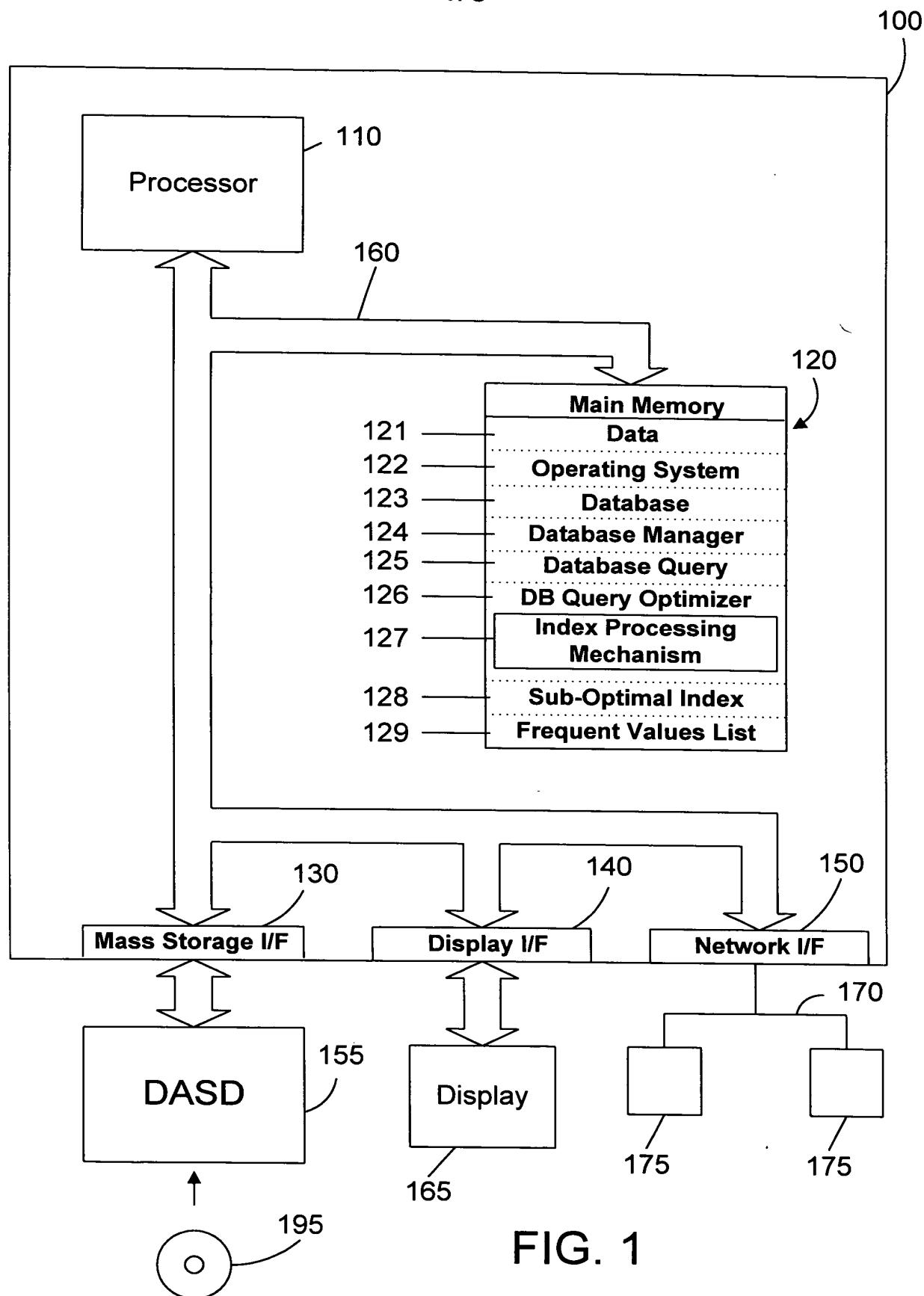


FIG. 1

Select * from MyTable
where StoreID = 001 and CustID in (5,7)

FIG. 2

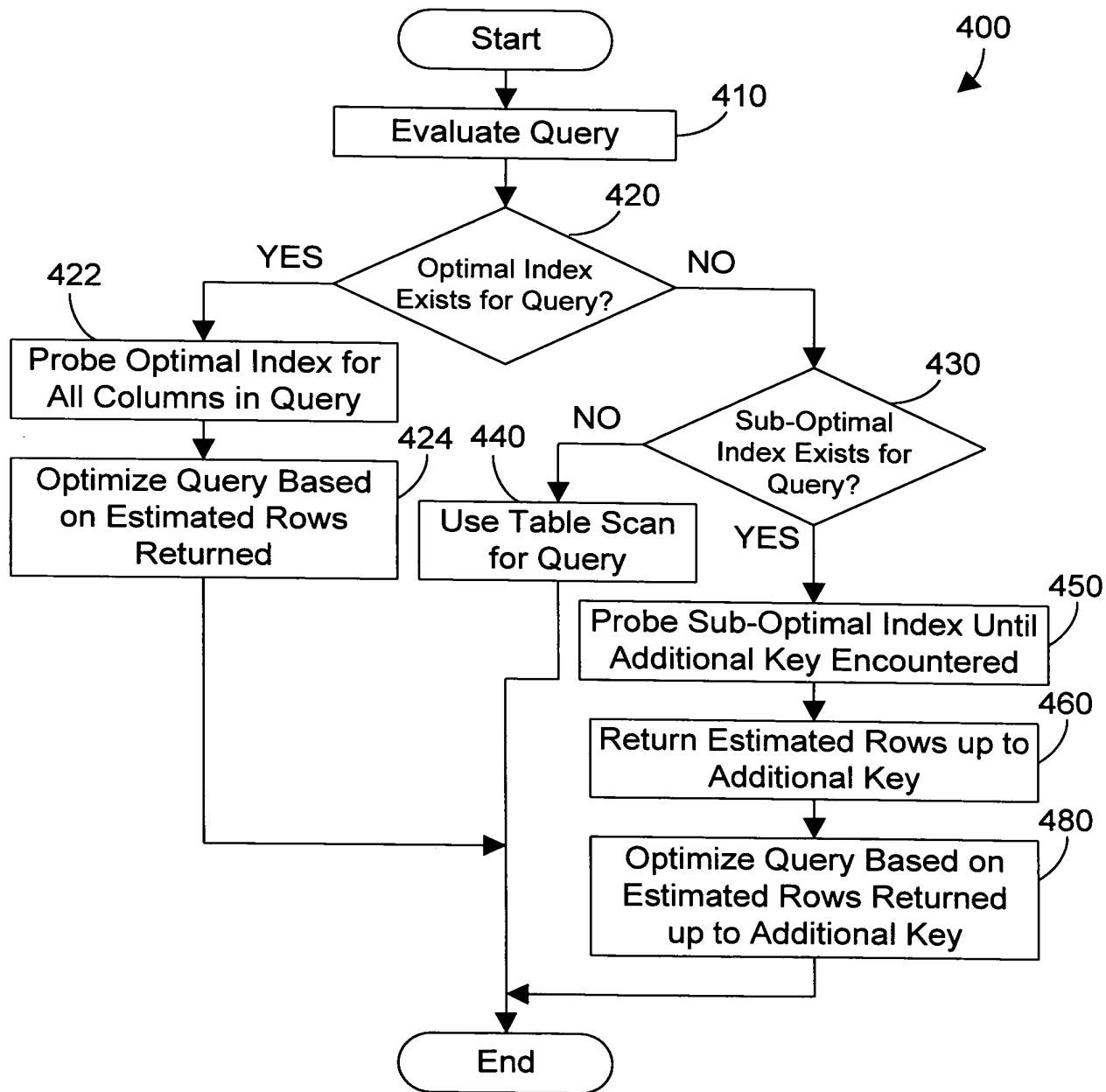


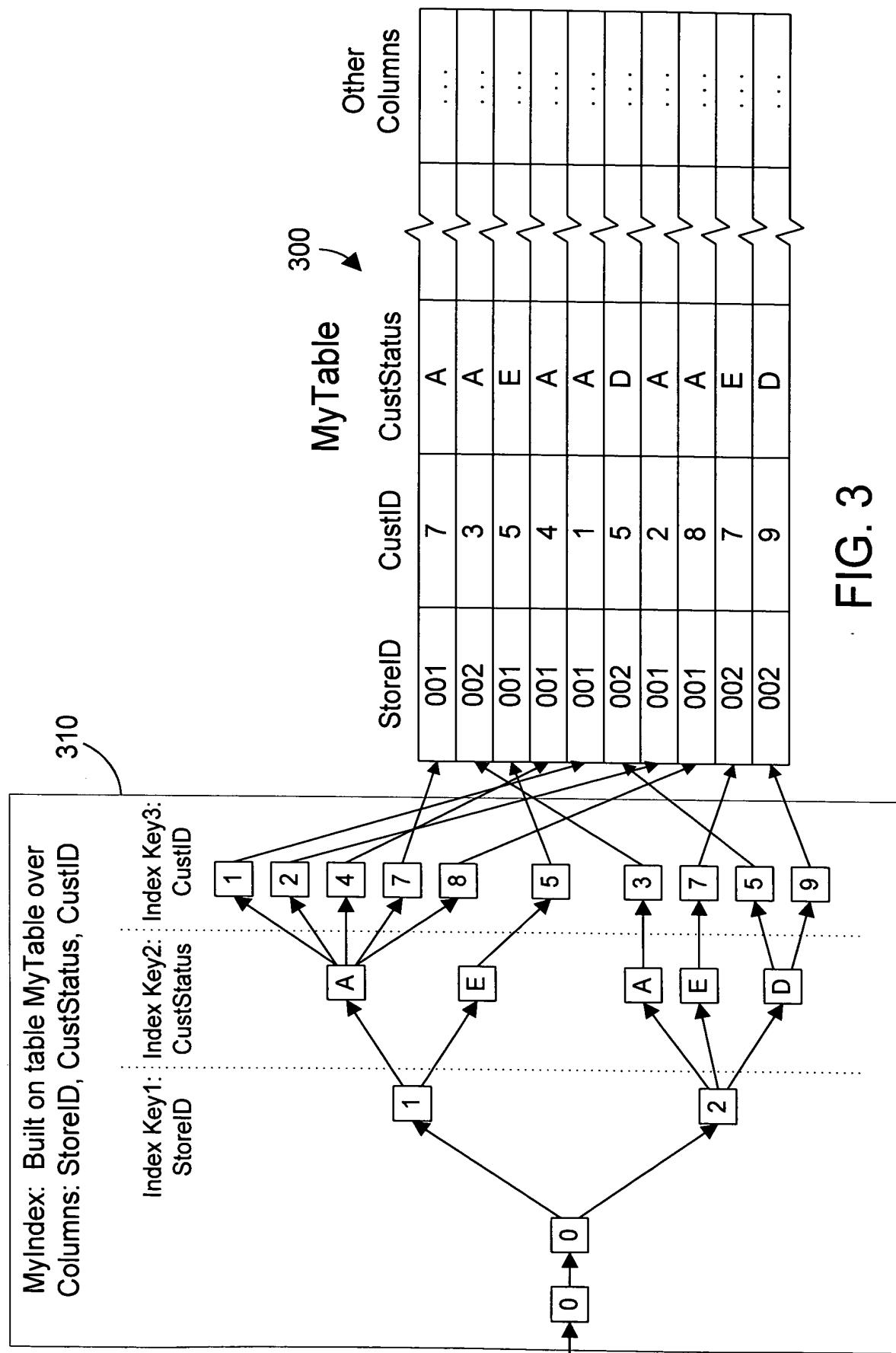
FIG. 4 Prior Art

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0015
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FIG. 5

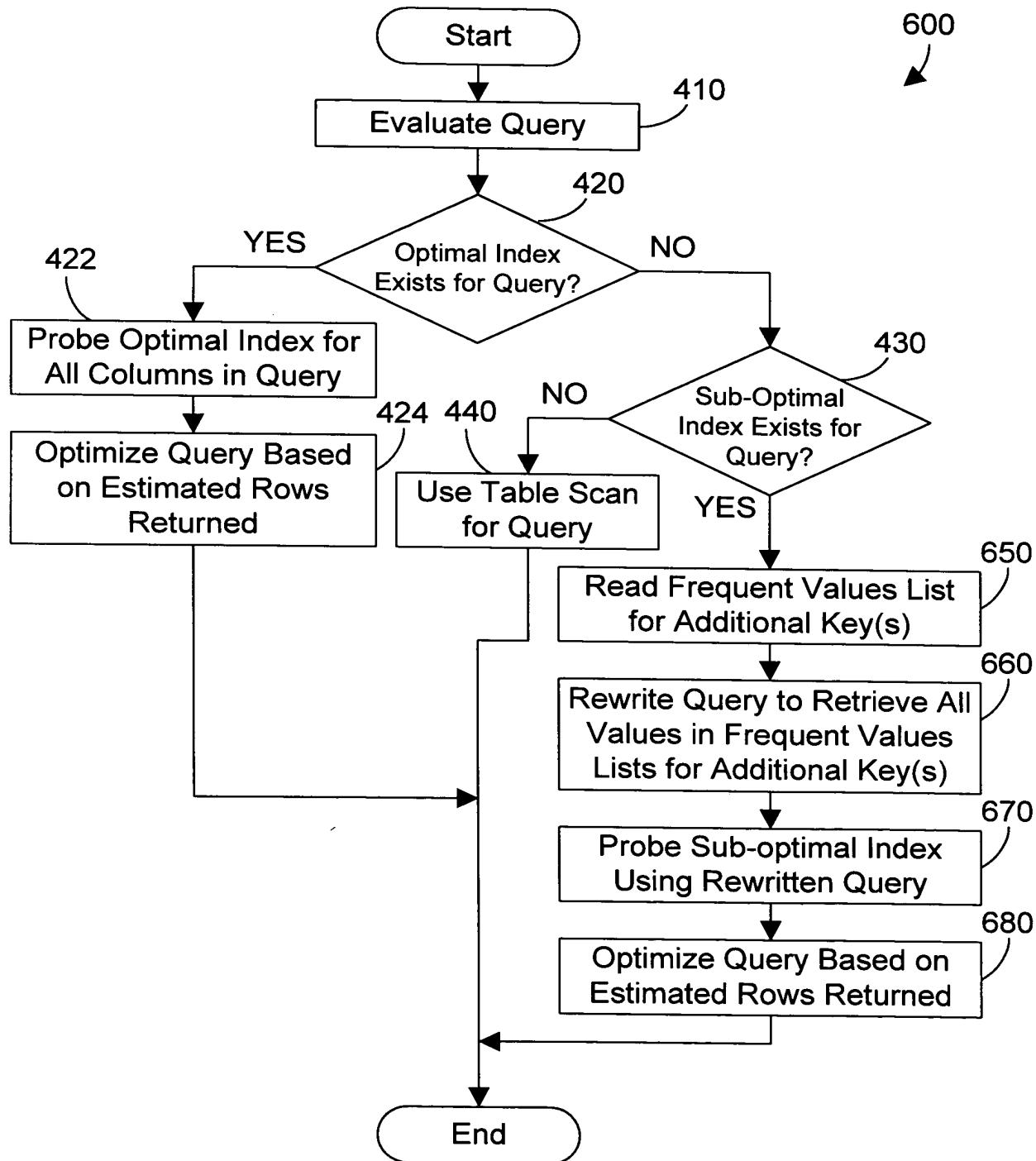


FIG. 6

Frequent Values List (FVL) over CustStatus

Value	Count
A	6
E	2
D	2

FIG. 7

Select * from MyTable
where StoreID = 001 and CustStatus in (A,E,D) and
CustID in (5,7)

FIG. 8

001A5
001A7
001E5
001E7
001D5
001D7

FIG. 9